

# Ole Hartvig Mortensen

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

3,633  
citations

279487

23  
h-index

253896

43  
g-index

44  
all docs

44  
docs citations

44  
times ranked

5710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structured supervised exercise training or motivational counselling during pregnancy on physical activity level and health of mother and offspring: FitMum study protocol. <i>BMJ Open</i> , 2021, 11, e043671.	0.8	13
2	FGF23 in hemodialysis patients is associated with left ventricular hypertrophy and reduced ejection fraction. <i>Nefrologia</i> , 2019, 39, 258-268.	0.2	8
3	Diabetes, myometrium, and mitochondria in pregnant women at term. <i>Acta Diabetologica</i> , 2018, 55, 999-1010.	1.2	3
4	Low expression of IL-18 and IL-18 receptor in human skeletal muscle is associated with systemic and intramuscular lipid metabolism—Role of HIV lipodystrophy. <i>PLoS ONE</i> , 2018, 13, e0186755.	1.1	11
5	Your mitochondria are what you eat: a high-fat or a high-sucrose diet eliminates metabolic flexibility in isolated mitochondria from rat skeletal muscle. <i>Physiological Reports</i> , 2017, 5, e13207.	0.7	26
6	Clearance of Sclerostin, Osteocalcin, Fibroblast Growth Factor 23, and Osteoprotegerin by Dialysis. <i>Blood Purification</i> , 2017, 44, 122-128.	0.9	8
7	Unchanged mitochondrial phenotype, but accumulation of lipids in the myometrium in obese pregnant women. <i>Journal of Physiology</i> , 2017, 595, 7109-7122.	1.3	14
8	Gestational Protein Restriction in Wistar Rats; Effect of Taurine Supplementation on Properties of Newborn Skeletal Muscle. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 413-433.	0.8	2
9	Impaired oxidative capacity due to decreased CPT1b levels as a contributing factor to fat accumulation in obesity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R973-R982.	0.9	24
10	Physiological role of taurine — from organism to organelle. <i>Acta Physiologica</i> , 2015, 213, 191-212.	1.8	248
11	Effect of high-fat diet on rat myometrium during pregnancy—isolated myometrial mitochondria are not affected. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 1539-1549.	1.3	7
12	HIV and schistosomiasis in rural Zimbabwe: the association of Retinol-binding protein with disease progression, inflammation and mortality. <i>International Journal of Infectious Diseases</i> , 2015, 33, 159-164.	1.5	6
13	Fructose Feeding Changes Taurine Homeostasis in Wistar Rats. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 695-706.	0.8	2
14	Effects of a High Fat Diet and Taurine Supplementation on Metabolic Parameters and Skeletal Muscle Mitochondrial Function in Rats. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 387-395.	0.8	1
15	Developmental Programming by High Fructose Decreases Phosphorylation Efficiency in Aging Offspring Brain Mitochondria, Correlating with Enhanced UCP5 Expression. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1205-1211.	2.4	27
16	Interleukin-18 Activates Skeletal Muscle AMPK and Reduces Weight Gain and Insulin Resistance in Mice. <i>Diabetes</i> , 2013, 62, 3064-3074.	0.3	71
17	The Effect of Long-Term Taurine Supplementation and Fructose Feeding on Glucose and Lipid Homeostasis in Wistar Rats. <i>Advances in Experimental Medicine and Biology</i> , 2013, 776, 39-50.	0.8	10
18	Menopause is associated with decreased whole body fat oxidation during exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1227-E1236.	1.8	74

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19	Calprotectin " A Marker of Mortality in COPD? Results from a Prospective Cohort Study. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 10, 581-587.	0.7	14
20	Antioxidant Supplementation Does Not Alter Endurance Training Adaptation. Medicine and Science in Sports and Exercise, 2010, 42, 1388-1395.	0.2	150
21	A 2-wk reduction of ambulatory activity attenuates peripheral insulin sensitivity. Journal of Applied Physiology, 2010, 108, 1034-1040.	1.2	236
22	A maternal low protein diet has pronounced effects on mitochondrial gene expression in offspring liver and skeletal muscle; protective effect of taurine. Journal of Biomedical Science, 2010, 17, S38.	2.6	43
23	Gestational Protein Restriction in Mice Has Pronounced Effects on Gene Expression in Newborn Offspring's Liver and Skeletal Muscle; Protective Effect of Taurine. Pediatric Research, 2010, 67, 47-53.	1.1	47
24	Calprotectin " A Novel Marker of Obesity. PLoS ONE, 2009, 4, e7419.	1.1	105
25	Changed mitochondrial function by pre- and/or postpartum diet alterations in sheep. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E1349-E1357.	1.8	20
26	Brain-derived neurotrophic factor is produced by skeletal muscle cells in response to contraction and enhances fat oxidation via activation of AMP-activated protein kinase. Diabetologia, 2009, 52, 1409-1418.	2.9	535
27	RBP"retinol ratio, but not total RBP, is elevated in patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2009, 11, 204-212.	2.2	81
28	The effect of glutamine infusion on the inflammatory response and HSP70 during human experimental endotoxaemia. Critical Care, 2009, 13, R7.	2.5	26
29	Exercise induces expression of leukaemia inhibitory factor in human skeletal muscle. Journal of Physiology, 2008, 586, 2195-2201.	1.3	101
30	Calprotectin is released from human skeletal muscle tissue during exercise. Journal of Physiology, 2008, 586, 3551-3562.	1.3	48
31	Association between Interleukin-15 and Obesity: Interleukin-15 as a Potential Regulator of Fat Mass. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4486-4493.	1.8	169
32	PGC-1 <sup>2</sup> is downregulated by training in human skeletal muscle: no effect of training twice every second day vs. once daily on expression of the PGC-1 family. Journal of Applied Physiology, 2007, 103, 1536-1542.	1.2	48
33	Identification of a novel human glucagon receptor promoter: Regulation by cAMP and PGC-1 <sup>±</sup> . Gene, 2007, 393, 127-136.	1.0	6
34	Expression of interleukin"15 in human skeletal muscle " effect of exercise and muscle fibre type composition. Journal of Physiology, 2007, 584, 305-312.	1.3	200
35	Associations between insulin resistance and TNF- <sup>±</sup> in plasma, skeletal muscle and adipose tissue in humans with and without type 2 diabetes. Diabetologia, 2007, 50, 2562-2571.	2.9	137
36	PGC-1 <sup>±</sup> and PGC-1 <sup>2</sup> have both similar and distinct effects on myofiber switching toward an oxidative phenotype. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E807-E816.	1.8	88

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37	A genomic perspective on protein tyrosine phosphatases: gene structure, pseudogenes, and genetic disease linkage. <i>FASEB Journal</i> , 2004, 18, 8-30.	0.2	277
38	BIBX1382BS, but Not AG1478 or PD153035, Inhibits the ErbB Kinases at Different Concentrations in Intact Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 25-31.	1.0	39
39	Structural and Evolutionary Relationships among Protein Tyrosine Phosphatase Domains. <i>Molecular and Cellular Biology</i> , 2001, 21, 7117-7136.	1.1	660
40	Truncated ErbB2 receptor enhances ErbB1 signaling and induces reversible, ERK-independent loss of epithelial morphology. <i>International Journal of Cancer</i> , 2001, 94, 185-191.	2.3	35